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|  |   |                       | <del></del>         |                  |
|--|---|-----------------------|---------------------|------------------|
| APPLICATION NO.                            | FILING DATE                                   | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/810,841                                 | 03/29/2004                                    | Darren Kenneth Rogers | 07620003C2 9131     |                  |
| <sup>48642</sup><br>PHILIP D. LA           | 48642 7590 10/09/2007 PHILIP D. LANE EXAMINER |                       |                     |                  |
| P.O. BOX 79318<br>CHARLOTTE, NC 28271-7063 |   |                       | TOOMER, CEPHIA D    |                  |
|  |   |                       | ART UNIT            | PAPER NUMBER     |
|  |   | 1797                  |                     |                  |
|  |   |                       |                     |                  |
|  |   |                       | MAIL DATE           | DELIVERY MODE    |
|  |   |                       | 10/09/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   |   | Application No.                             | Applicant(s)           |  |  |  |
|---|---|---|------------------------|--|--|--|
| Office Action Summary   |   | 10/810,841                                  | ROGERS, DARREN KENNETH |  |  |  |
|   |   | Examiner                                    | Art Unit               |  |  |  |
|   |   | Cephia D. Toomer                            | 1714                   |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |   |   |                        |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |   |                        |  |  |  |
| Status  | ·   |   |                        |  |  |  |
| 1)[   | Responsive to communication(s) filed on 11 July 2007.   |   |                        |  |  |  |
| 2a)⊠  | This action is <b>FINAL</b> . 2b) This action is non-final.   |   |                        |  |  |  |
| 3)  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |   |                        |  |  |  |
|   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.                       |   |                        |  |  |  |
| Disposition of Claims   |   |   |                        |  |  |  |
| 4)🖂   | Claim(s) 16-20 is/are pending in the application  | n.  |                        |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |   |                        |  |  |  |
| 5)  | 5) Claim(s) is/are allowed.   |   |                        |  |  |  |
| 6)⊠   | 6)⊠ Claim(s) <u>16-20</u> is/are rejected.  |   |                        |  |  |  |
| 7)  | Claim(s) is/are objected to.  |   | ·                      |  |  |  |
| 8)[   | Claim(s) are subject to restriction and/or  | r election requirement.                     |                        |  |  |  |
| Application Papers  |   |   |                        |  |  |  |
| 9)  | The specification is objected to by the Examine   | r.  |                        |  |  |  |
| 10)   | The drawing(s) filed on is/are: a) acce   | epted or b) objected to by the E            | Examiner.              |  |  |  |
| •   | Applicant may not request that any objection to the   |   |                        |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |   |                        |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |   |                        |  |  |  |
| Priority u  | inder 35 U.S.C. § 119   |   |                        |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:  |   |   |                        |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |   |                        |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |   |                        |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |   |                        |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   |   |   |                        |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |   |                        |  |  |  |
|   |   |   |                        |  |  |  |
|   | *   |   | •                      |  |  |  |
| Attachment(s)   |   |   |                        |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)   |   |   |                        |  |  |  |
|   | e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO/SB/08)                  | Paper No(s)/Mail Da 5) Notice of Informal P |                        |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  6) Other:  |   |   |                        |  |  |  |

## **DETAILED ACTION**

This Office action is in response to the amendment filed July 11, 2007 in which claim 16 was amended.

The rejection under 35 U.S.C. 112, first paragraph is withdrawn in view of the amendment to the claim.

The rejection of the claims under the judicially created doctrine of obviousness type double patenting is maintained for the reasons of record.

1. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cephia D. Toomer whose telephone number is 571-272-1126. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Cephia D. Toomer Primary Examiner

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